

MACZYNSKI, B.; SPORNY, B.

Adrenal functioning after unilateral partial excision of the adrenal.
Polski przegl. chir. 30 no.7:733-738 July 58.

1. Z I Kliniki Chirurgicznej A. M. w Poznaniu Kierownik; prof. dr S.
Nowicki. Adres autorow: Poznan, ul. Podlaska 27 m. 1.

(RAYNAUD'S DISEASE, surg.

adrenalectomy, partial excis., eff. on adrenal funct.
(Pol))

(ADRENALECTOMY, in various dis.

Raynaud's dis., eff. of partial excis. on adrenal funct.
(Pol))

TUKALLO, Konstanty; SPORNY, Bogdan

Measurement of surface temperature immediately after lumbar
sympathectomy and partial adrenalectomy in arteritis obliterans.
Poznan. tow. przyjaciel nauk, wydz. lek. 18 no. 4: 105-110 '60.

(ARTERITIS surg.)
(SYMPATHECTOMY)
(ADRENALECTOMY)
(BODY TEMPERATURE)

ZAWILSKI, Jerzy; SPORNY, Bogdan

Diagnostic value of the measurement of blood pressure and oscillometry
in chronic arterial diseases of the extremities. Poznań, tow. przyjaciel
nauk, wydz. lek. 18 no. 4: 113-124 '60.

(BLOOD PRESSURE)

(OSCILLOMETRY)

(VASCULAR DISEASES PERIPHERAL diag.)

PATAKY, I.; PFEIFER, A.K.; SPORNY, L.
~~SPORNY, L.~~

Pharmacological data on the presence of abdominal inhibitory receptors. Acta physiol. hung. 7 no.3:309-317 1955.

1. Pharmakologisches Institut der Medizinischen Universitat, Budapest.

(ABDOMEN, physiology,
inhib.receptors)

SPORODOC, C.

TECHNOLOGY

PERIODICAL: REVISTA TRANSPORTURILOR, Vol. 5, no. 12, Dec. 1958

SORODOC, C. Frontal occlusions, and flight of airplanes. p. 565

I_ndex for 1958

Monthly List of East European Accessions (EEAI) LC Vol. 8, no. 4
April, 1959, U_nclass

SPOROV, O.A.

Problem of the differential diagnosis of congenital heart defects and nonorganic heart changes in children. *Pediatrics* 37 no.12:49-53 D '59. (MIRA 13:5)

1. Iz rentenovskogo otdeleniya (zav. - doktor med.nauk K.A. Moskacheva) Instituta pediatrii AMN SSSR (dir. - chlen-korrespondent AMN SSSR prof. O.D. Sokolova-Ponomareva).
(HEART--ABNORMITIES AND DEFORMITIES)

SPKROV, O. A., Cand Med Sci -- (diss) "Recognition of the most often encountered congenital cardiac defects in children." Moscow, 1960. 20 pp; (Academy of Medical Sciences USSR); 200 copies; price not given; (KL, 22-60, 145)

SPOROV, O.A., mladshiy nauchnyy sotrudnik (Moskva, Ust'yanskiy per., d.2/14)

Evaluating the function of the child's heart by roentgenokymography.
Vest. rent. i rad. 35 no. 6:28-34 N-D '60. (MIRA 14:2)

1. Iz rentgenovskogo otdaleniya (zav. - doktor med.nauk K.A. Moskacheva) Instituta pediatrii AMN SSSR (direktor - deystvitel'nyy chlen AMN SSSR prof. O.D. Sokolova-Ponomareva).
(HEART--RADIOGRAPHY)

SPOROV, O.A.

Relationship of the clinical roentgenological picture of patent ductus arteriosus in children to the degree of hemodynamic disorder.

Pediatrics 33 no. 7:59-64 J. '60.

(MIRA 14:1)

(DUCTUS ARTERIOSUS)

RACHINSKIY, S.V., kand.med.nauk; TATOCHENKO, V.K., kand.med.nauk;
SPOROV, O.A., kand.med.nauk; MASLOVSKAYA, T.B., kand.med.nauk

Outcome of segmental and lobar lesions in primary tuberculosis in
young children under the influence of antibacterial therapy. Probl.
tub. 41 no.6:35-41 '63. (MIRA 17:9)

1. Iz detskoy tuberkuleznoy bol'nitsy No.9 Baumanskogo rayona
(glavnyy vrach Ye.S.Izbedeva) i tuberkuleznogo otdeleniya (zav. -
prof. I.V.TSimbler) Instituta pediatrii AMN SSSR, Moskva.

KLIMANSKIY, V.A.; SPOROV, O.A.; DERGACHEV, I.S.; SCHASTNYI, S.A.

The condition of the lesser circulation in non-specific pulmonary
fibrosis in children. Gesk. pediat. 20 no.3:383-385 Mr '65

TEBELEKYAN, I.N.; SPOROV, O.A.

Role of angiopulmography in the evaluation of unfavorable outcomes of segmentary and lobular tuberculous bronchopulmonary lesions in children. Vest. rent. i rad. 40 no.6: 42-46 N-D '65. (MIRA 19:1)

1. Vtoraya klinika rannego vozrasta (zav. - kand. med. nauk S.V. Rachinskiy) i rentgenovskoye otdeleniye (zav. - prof. K.A. Moskacheva) Instituta pediatrii AMN SSSR, Moskva.

SPOROV, O.A., kand.med.nauk; D'YACHKOV, P.L.; MAKAROV, N.Ye.

Protection of personnel from X-ray irradiation in the catheterization of the heart and vessels. Vest.rent.i rad. 40 no.5:58-61 S-0 '65. (MIRA 18:12)

1. Rentgenovskoye otdeleniye (zav. - prof. K.A.Moskacheva)
Instituta pediatrii AMN SSSR i Moskovskaya gorodskaya rentgenoradiologicheskaya stantsiya, Moskva.

SPOROV, V.Ya., otvetstvennyy red.; BYKOV, A.N., tekhn.red.

[A collection of articles on problems of organization and wages on collective farms. With a supplement of model statutes for an agricultural artel and model work norms and wages for collective farms in Tambov Province] Sbornik po voprosam organizatsii i oplaty truda v kolkhozakh. S prilozheniem primernogo ustava s.-kh.arteli i primernykh norm vyrabotki i oplaty truda dlia kolkhozov Tambovskoi oblasti [Tambov] Izd-vo "Tambovskaja pravda," 1946. 146 p. (MIRA 11:1)

1. Tambovskaya oblast'. Zemel'nyy otdel.
(Tambov Province--Collective farms)

SPORYAGINA, N. M.

SPORYAGINA, N. M. -- "Investigation of the Stressed State of a Disk Taking into Account the Effect of Blades." Min Higher Education USSR. Moscow Order of Lenin Aviation Institute imeni S. Ordzhonikidze. Moscow, 1955. (Dissertation for the Degree of Candidate in Technical Sciences.)

So; Knizhnaya Letopis' No 3, 1956

SPORYAGINA, N.M.

Investigating stress conditions in a rotating disk taking the effect of blades into consideration. Izv. vys. ucheb. zav.; av. tekhn. no.2:142-154 '58. (MIRA 11:6)

1. Moskovskiy aviatsionnyy institut, Kafedra konstruktsii aviadvigatelay.

(Disks, Rotating)

APTERMAN, I.Z.; AFANAS'YEVA, A.A.; BUKSHTEYN, D.I.; SPORYKHINA,
R.A.; CHUDNOVSKIY, D.M.; SHAPIRO, I.L.; USPENSKIY, V.V.,
kand. ekon. nauk, nauchn. red.; GOREUSHIN, P.B., red.
NECHAYEVA, Z.K., red.

[Development of the production of precast reinforced
concrete and its cost] Razvitie proizvodstva sbornogo
zhelezobetona i ego sebestoimost'. Moskva, Gosstroizdat,
1963. 125 p. (MIRA 17:5)

SPORYAGINA, Ye.A.; OZLENIKOVA, B.I.; TOCHILINA, L.P.

Effect of the number and diameter of spinneret orifices on the
physical and mechanical indices of cord fiber. *Khim.volokn.* no.1:
68-69 '61. (MIRA 14:

1. Barnaul'skiy zavod.
(Rayon spinning)

NAVYAZHSKAYA, E.A.; SPORYKHINA, V.S.

Determination of hydroquinone in dark-colored polyester acrylates.
Lakokras.mat. i ikh prim. no.2:44-45 '60. (MIRA 14:4)
(Acrylic acid) (Hydroquinone)

BOGATYREV, P.M.; NAVYAZHSKAYA, E.A.; SPORYKHINA, V.S.

Photocolorimetric method for determining free diphenylpropane
in epoxide resins. *Lakokras. mat. i ikh prim. no. 6:53-55*
'60. (MIRA 13:12)
(Epoxy resins) (Propane)

BOGATYREV, P.M.; NAVYAZHSKAYA, E.A.; SPORYKHINA, V.S.

Rapid methods for determining calcium and combined formaldehyde
in pentaerythritol. Lakokras.mat. i ikh prim. no.2:66-69 '61.
(MIRA 14:4)

(Calcium--Analysis) (Formaldehyde)
(Pentaerythritol)

NAVYAZHSKAYA, E.A.; SPORYKHINA, V.S.

Complexometric (EDTA analysis) quick method for determining cobalt in the styrol solution of cobalt naphthenate and cobalt driers. Lakokras. mat. i ikh prim. no.6:55-57 '61. (MIRA 15:3)
(Cobalt--Analysis) (Acetic acid)

BOGATYREV, P.M.; NAVYAZHSKAYA, E.A.; SPORYKHINA, V.S.

Rapid methods of colorimetric determination of magnesium and
calcium in anatase modified titanium dioxide. Lakokras.mat.
i ikh prim. no.3:68-69 '62. (MIRA 15:7)
(Titanium dioxide--Analysis)
(Magnium) (Calcium)

BOGATYREV, P.M.; NAVYAZHSKAYA, E.A.; SPORYKHINA, V.S.

Photocolorimetric determination of free diphenylolpropane
(phenol hydroxyls) in epoxy resins. Trudy Kom.anal.khim.
13:183-187 '63. (MIRA 16:5)

1. Nauchno-issledovatel'skiy i proyektnyy institut No.4.
(Phenol) (Epoxy resins)

BOGATYREV, P.M.; NAVYAZHSKAYA, E.A.; SPORYKHINA, V.S.

Rapid method for the calorimetric determination of magnesium
in a preparation of titanium dioxide of anatase modification
using magneson (prepared by the Institute of Chemical Reagents).
Trudy IREA no.25:240-243 '63. (MIRA 18:6)

NAVYAZHSKAYA, E.A., SPORYKHINA, V.S.

Improving the rapid method of colorimetric determination of the
free maleic anhydride in polyester resins (Mleinek method).
Lakokras.mat. i ikh prim. no.2:50-52 '64. (MIRA 17:4)

SECRET, U. S.

Direction: -- "Qualitative Indexes of a System of Direct Revolution With the
Initiation of Active Work in Perestroika." Gend. Tech. Sci., Moscow Order of the
Labor Red Banner Higher Technical School named N. E. Zhukov, 21 Jan 84, (Teosheropaya
Moscow, Moscow, 21 Jan 84)

SO: 3rd 114, 23 Dec. 1984

SOV/124-57-7-7557

Translation from: Referativnyy zhurnal. Mekhanika. 1957. Nr 7, p 14 (USSR)

AUTHOR: Sporysh, I. P.

TITLE: The Effect of Self-regulating Characteristics on the Parameters of a Direct-control System (Vliyaniye svoystv samoregulirovaniya na pokazateli sistemy pryamogo regulirovaniya)

PERIODICAL: V sb.: Parovyye dvigateli. Moscow, Mashgiz, 1955, pp 82 91

ABSTRACT: Proving theoretically and confirming experimentally that the self-regulation factor of a steam engine during the application of a load does not equal zero, the author points out that this fact must be allowed for when it comes to solving control problems.

Ye. N. Miroslavlev

Card 1/1

SPORYSH, I.P., kandidat tekhnicheskikh nauk.

Effect of derivative action on direct control systems. [Trudy] MVTU
no.56:69-81 '55. (Automatic control) (MLRA 9:6)

SPORYSH, I.P., kandidat tekhnicheskikh nauk.

Effect of the properties of automatic control on the performance
data of direct control systems. [Trudy] MVTU no.56:82-91 '55.
(Automatic control) (Governors (Machinery)) (MLRA 9:6)

RESHETOV, L.N., prof., doktor tekhn.nauk; SPORYSH, I.P., dotsent, kand.tekhn.
nauk

Efficient systems of steam distribution in steam turbines. Izv.
vys.ucheb.zav.; mashinostr. no.7:106-116 '59. (MIRA 13:6)

1. Moskovskoye vyssheye tekhnicheskoye uchilishche imeni Baumana.
(Steam turbines)

RESHETOV, L.N., doktor tekhn.nauk, prof.; SPORYSH, I.P., kand.tekhn.nauk,
dotsent

Counting degrees of static indetermination (passive connections)
of mechanisms and trusses. Izv.vys.ucheb.zav.; mashinostr. no.4:
8-13 '61. (MIRA 14:6)

1. Moskovskoye vyssheye tekhnicheskoye uchilishche imeni Baumana.
(Structures, Theory of)

SPORYSH, I.P., kand.tekhn.nauk, dotsent

Efficient kinematic systems for piston compressors. Izv.vys.-
ucheb.zav.; mashinostr. no.7:122-127 '61. (MIRA 14:9)

1. Moskovskoye vyssheye tekhnicheskoye uchilishche imeni Baumana.
(Crankshafts) (Compressors)

ССПОРЫШ, I.P., kand. tekhn. nauk

Ways of improving the dumping systems of dump trucks. Avt.prom.
no.9:21-23 S '61. (MIRA 14:9)

1. Moskovskoye vyssheye tekhnicheskoye uchilishche im. N.Ye.
Baumana.

(Dump trucks)

SPORYSH, I.P., kand. tekhn. nauk

Structural analysis of the performance reliability of tractor suspension systems. Trakt. i sel'khoz mash. 31 no. 5:11-13 My '61.

(MIRA 14:5)

1. Moskovskoye vyssheye tekhnicheskoye uchilishche im. Baumana.
(Tractors)

SPORYSH, I. P., kand. tekhn. nauk, dotsent

"Structure of mechanisms" by M. V. Semenov. Reviewed by
I. P. Sporysh. Izv. vys. ucheb. zav.; mashinostr. no.7:33-39
'62. (MIRA 16:1)

1. Moskovskoye vyssheye tekhnicheskoye uchilishche imeni
Baumana.

(Mechanical movements)
(Semenov, M. V.)

SPORYSH, I.P., kand.tekhn.nauk, dotsent

Kinematic systems of steam distribution in turbines. Energomashi-
nostroenie 8 no.4:14-17 Ap '62. (MIRA 15:4)
(Steam turbines)

VASILENKO, Aleksey Nikolayevich, kand. tekhn. nauk; DRYZHAKOV, Yevgeniy Vasil'yevich, dots.; ISAYEV, Sergey Ivanovich, kand. tekhn. nauk; KORNEYCHUK, Nikolay Karpovich, kand. tekhn. nauk, dots.; KOFANOV, Vyacheslav Ivanovich, assistent; KRUTOV, Vitaliy Ivanovich, doktor tekhn. nauk, prof.; MIRONOV, Boris Mikhaylovich, kand. tekhn. nauk; NIGMATULIN, Iskander Nigmatulevich, doktor tekhn. nauk, prof.; NOSOV, Mikhail Vasil'yevich, prof.; SANCYLOV, Mikhail Sergeyeovich, assistent; SPORYSH, Igor Pavlovich, kand. tekhn. nauk, prof.; KHVOSTOV, Viktor Ivanovich, kand. tekhn. nauk; SHISHOV, Yevgeniy Viktorovich, kand. tekhn. nauk; YUDAYEV, Boris Nikolayevich, kand. tekhn. nauk, dots.; KUTYRIN, I.N., dots., kand. tekhn. nauk, retsenzent; SHVEDOV, A.M., dots., retsenzent; TUPTSYNA, L.A., red.; FUFAYEVA, G.I., red.

[Problems in technical thermodynamics and heat transfer]
Sbornik zadach po tekhnicheskoi termodinamike i teploperedache. [By] A.N.Vasilenko i dr. Moskva, Vysshaya shkola, 1964. 369 p. (MIRA 17:4)

1. Prepodavatel'skiy kollektiv kafedry termodinamiki i teploperedachi Moskovskogo vysshego tekhnicheskogo uchilishcha (for all except Kutyrin, Shvedov, Tupitsyna, Fufayeva). 2. Moskovskiy aviatsionnyy institut (for Kutyrin, Shvedov).

SPORYSH, I.P., kand. tekhn. nauk, dotsent

Structure of systems with variable links. Izv. vys. ucheb.
zav.; mashinotr. no.6:48-57 '65. (MIRA 18:8)

SPORYSHEV, A.M.

Processing a mixture of cotton and capron. Tekst.prom. 19
no.1:27-31 Ja '59. (MIRA 12:1)

1. Glavnyy inzh. Balashikhinskoy khlopkopryadil'noy fabriki.
(Cotton spinning) (Nylon)

SPORYSHEV, V.M.

Tasks for textile workers in 1956. Tekst.prom. 16 no.1:1-5
Ja '56. (MLRA 9:4)

1. Pervyy zamestital' Ministra tekstil'noy promyshlennosti
SSSR. (Textile industry)

AUTHOR: Sporyshev, V. S.

TITLE: The Experience With Industrial Application of DS Reagents
(Promyslovyy opyt primeneniya reagenta DS)

PERIODICAL: Neftyanoye khozyaystvo, 1958, Nr 10, pp 43-48 (USSR)

ABSTRACT: The DS reagent is a relatively homogeneous fluid of dark brown color and at 20 degrees its specific gravity is 1.2 g/cu m and viscosity 95 centipoises. For fracturing purposes 1 percent of DS is added to a 12 percent solution of hydrochloric acid (125 kg of DS to 15-20 cu m of solution). When a water-oil emulsion and silica sand are used for fracturing purposes 0.2 percent of DS is added to the water before using it for the emulsion. The DS reagent was employed at the Yablonovskoye Oilfield of the Kinel'neft' NFU on the recommendation of M.A. Geyman of the Institut nefti AN SSSR (Petroleum Institute AN USSR). The results from applying DS reagent to fracturing were disappointing (Table 1 and Fig. 1) but the author maintains that the DS reagent must be evaluated by its initial failure. An editor's note accompanying this article points out that the DS is a good wetting agent and as such facilitates the fluid absorption by the porous media. It also points out that the sand-carrying fluid for fracturing purposes must possess minimum filtrability and that this can be attained by using natural or artificial asphalts such as are produced by the Sadkinskiy rudnik (mine) of the Orenburg oblast'. The conference of scientific research institutes and oilfield workers held in Oktyabr'skiy during April 24-25, 1957 resolved that the Giprovostokneft' Institute and other institutes arrive at conclusions concerning the application of DS reagent to hydraulic fracturing, opening of oil-bearing formations, and insulating of water-bearing strata. There are 2 figures and 1 table.

Card 1/1

SPORYSHEV, V.S.

Hydraulic fracturing in fields of kuybyshev Province. Trudy
Giprovostoknefti no.1: 304-315 '58. (MIRA 13:9)
(Kuybyshev Province--Oil wells--Hydraulic fracturing)

SOLDATOV, Aleksandr Mikhaylovich; SPORYSHEV, Vladimir Stepanovich;
POSTNIKOVA, I.V., red.; YASHEN'KINA, Ye.A., tekhn. red.

[Hydraulic fracturing] Gidravlicheski razryv plasta. Kuibyshev,
Kuibyshevskoe knizhnoe izd-vo, 1960. 63 p. (MIRA 15:5)
(Kuybyshev Province--Oil wells--Hydraulic fracturing)

SPORYSHEV, V.S.

Example of an unsteady oil boundary displacement. Trudy VNII
no.37:41-51 '62. (MIRA 16:6)

(Oil field flooding)

SPORYSHEV, V.S.

Effect of shield on the filtration flow of fluid to a battery of wells. Nauch.-tekhn. sbor. po dob. nefti. no.20:32-36 '63.

(MIRA 17:6)

SPORYSHEV, V.S.

Effect of a round reservoir inclusion on uniform flow.
Nauch.-tekh.sbor.pozh.nefti no. 18:30-36 '62. (MIRA 17:6)

SPORYSHEV, V.S.

Investigation of the peculiarities of the influence of a
round inclusion on the uniform fluid flow. Nauch.-tekh. sbor.
po dob. nefti no.19:16-20 '63. (MIRA 17:8)

1. Vsesoyuznyy neftagazovyy nauchno-issledovatel'skiy institut.

SPORISHILV, V.S.

Fluid flow to a well located near a round occlusion. Nauch.-tekhn.
sbor. po dob. nefiti no.22:17-22 '64. (MIRA 17:9)

1. Vsesoyuznyy neftegazovyy nauchno-issledovatel'skiy institut.

SPORYSHEV, V.S.

Interrelation of a producing well and an injection well in a bed
containing a round inclusion. Nauch.-tekhn. sbor. po dob. nefti no.
24:62-67 '64. (MIRA 17:10)

1. Kuybyshevskiy nauchno-issledovatel'skiy institut nef'tyanoy promy-
shlennosti.

SPORYSHEVA, L. K.

"The effect of higher harmonic components on the parameters of the circuit of an electrometallurgical apparatus." Min Higher Education USSR. Kuybyshev Industrial Inst imeni V. V. Kuybyshev. Kuybyshev, 1955. (Dissertation for the Candidate in Technical Sciences).

SO: Knizhnaya letopis', No. 16 , 1956

SPORYSHEVA, L. K.
137-1958-3-4794

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 3, p 48 (USSR)

AUTHOR: Sporysheva, L. K.

TITLE: Computation of Electrical Regimen for Steel-smelting Arc Furnaces, Taking Into Consideration the Rectifying Action of the Arc (Raschet elektricheskogo rezhima dugovykh staleplavil'nykh pechey s uchetom vypryamlyayushchego deystviya dugi)

PERIODICAL: Sb. nauchn. tr. Kuybyshevsk. industr. in-t, 1956, Nr 6, Vol 1, pp 57-65

ABSTRACT: The rectifying action of the arc, observed in three-phase steel-smelting arc furnaces, tends to vary the burning time of the arc during that half of the period in which the electrode serves as the cathode. An oscillogram confirms the existence of a constant component in the arc voltage, the presence of both odd and even harmonics of it, as well as of the third harmonic between the zero points of the transformer and the furnace. A method is given for the computation of the harmonic components of the arc current, which serve to plot curves showing the variations of the current as a function of time, with due allowances for the rectifying action of the arc. In standard furnaces with a

Card 1/2

S/143/61/000/001/002/006
A207/A126

AUTHOR: Sporysheva, L. K., Candidate of Technical Sciences

TITLE: Calculations of the inductive resistance of the electro-steel smelting apparatus circuit

PERIODICAL: Energetika, no. 1, 1961, 38 - 46

TEXT: The present article deals with the results of an investigation of the operation of an arch steel-smelting set-up using the harmonic analysis method. The author points out that a great discrepancy in the calculations of the current in an electro-metallurgical apparatus can be caused by not taking into account the changes of the resistances in the inlet circuit. During the smelting process, the inductive resistance of the circuit is said to change by more than two times. The main factor affecting the change in the furnace is the non-sinusoidal shape of the current curves and that of the arch voltage. This non-sinusoidal shape of the curves increases with a decrease of the arch current. It is pointed out and mathematically demonstrated that the shape of the curves of the instantaneous values of the arch voltages can differ. The author concludes the following: 1) The calculations of the electrical characteristics of arch steel-smelting apparatus accord-

Card 1/2

Calculations of the inductive resistance of the ...

S/143/61/000/001/002/006

A207/A126

ing to the method of harmonic analysis, showed that the inductive resistance of the inlet circuit may more than double, depending on the means of smelting. These changes of the inductive resistance introduce significant distortions in the working characteristics of the furnace, and must be considered. 2) According to the curve of change of the inductive resistance of the inlet circuit, obtained in the present work, an empirical formula was derived for the calculation of this resistance, depending on the current of the apparatus. This formula helps to determine the value of the inductive resistance in the circuit, with a high degree of accuracy. There are 6 tables, 4 figures and 11 Soviet-bloc references.

ASSOCIATION: Kuybyshevskiy industriyal'nyy institut imeni V. V. Kuybyshev (The Kuybyshev Industrial Institute imeni V. V. Kuybyshev)

SUBMITTED: March 27, 1960

Card 2/2

SPURISHNEVA, L. N., ¹⁹⁵⁷ Master med Sci --(diss) "The clinical aspect of defective blood circulation in children." Moscow, 1957, 20 pp. (Second Moscow State Med Inst Dr. N. I. Pirogov), 100 copies (Kl, No 40, 1957, p.97)

SPOHYSHEVA, L.N., aspirant

Clinical aspects of circulatory disorders in the right division of the bulbus cordis in children. *Pediatrics*, Moskva 36 no.8:42-47 Ag '58.

(MIRA 12:1)

1. Iz kafedry detskikh boleznoy lechebnogo fakul'teta (zav. - prof. N. I. Osinovskiy).

(CARDIOVASCULAR DEFECTS, CONGENITAL,

right division of bulbus cordis with circ. disord. (Rus))

BELOUSOV, A.S., inzhener; KON'SHIN, P.P., inzhener; KANTOR, S.Z.:
SEM KOV, V.D.; SPORYSHKOV, P.N.; TURITSYN, V.V.; CHIZHIKOV, Yu.M.
kandidat tekhnicheskikh nauk.

Improve the quality of hollow bore steel. Metallurg 2 no.2:21-28
F '57. (MIRA 10:4)

1. Zavod "Serp i molot" (for Belousov, Kon'shin).
2. TSentral'naya zavodskaya laboratoriya (for Kantor).
3. Starshiy kalibrovshchik Zavoda im. Serova (for Semkov).
4. Nachal'nik prokatnoy laboratorii (for Sporyshkov).
5. Rukovoditel' sortovoy gruppy TSentral'noy zavodskoy laboratorii Zavoda "Krasnyy Oktyabr'" (for Turitsyn).
6. TSentral'nyy nauchno-issledovatel'skiy institut chernoy metal-lurgii (for Chizhikov).
(Tool steel) (Boring machinery)

SPURYSHKOV, P.N.

130-7-12/24

AUTHORS: Litvinenko, D.A. (Cand.Tech.Sc.), Turitsyn, V.V. and Spuryshkov, P.N.

TITLE: Improving the Technology of the Cooling of Crack Sensitive Rolled Products. (Usovershenstvovaniye tekhnologii okhlazhdeniya flokenochuvstvitel'nogo prokata)

PERIODICAL: Metallurg, 1957, Nr 7, pp. 23-24 (USSR)

ABSTRACT: Previous practice for cooling blooms, especially of alloy steels, from the 1150-mill at the "Krasnyy Oktyabr" works was unsatisfactory. This practice is described and a new method, developed at the works on the basis of an analysis of crack occurrence in blooms of types 30X1T, 30-35X1CA and 37XC steels, is outlined. In this the blooms are laid on the sand bed in several layers. The cooling of 120-250 mm diameter rounds has also been improved and the duration shortened to that used for blooms, 48 hours. There is 1 figure, 1 table.

ASSOCIATION: Central Research Institute for Ferrous Metallurgy and the "Krasnyy Oktyabr" works. (Tsentral'nyy Nauchno-Issledovatel'skiy Institut Chernoy Metallurgii, Zavod "Krasnyy Oktyabr")

AVAILABLE: Library of Congress.

Card 1/1

Adopting the rolling of X25T (Kh25T) steel slabs

S/133/61/000/004/009/015
A054/A127

heated. Slabs heated to 1,160° and 1,100°C were closely examined. In brittle slabs, heated to these elevated temperatures, the following characteristics were found: coarse granular structure, lower strength limit values and impact strength at normal temperature, lower values of relative elongation and relative compression at 900 - 1,200°C. The microstructure (heat C) consisted of large ferrite grains on the boundaries where carbo-nitrides had separated. A decrease in plasticity was also observed when they were heated normally, not above 1,100°C but cooled suddenly with water after rolling. Studies of the microstructure made with slabs of the heat П1370 (P1370) showed that it was formed of ferrite with primary granules of the number 2 size. Slabs of the П1343 (P1343) heat also included ferrite with primary granules of 0 size and larger. The segregated primary granules formed a thickened lattice. Conclusively it can be stated: 1) heating of slabs of the Kh25T steel grade sharply reduces plasticity due to the separation of ferrite of the carbonitride lattice on the boundaries of large granules; 2) decrease of plasticity of slabs made from normally heated bills (at a temperature lower than 1,100°C), but immediately water-cooled after rolling, results from concentration of stresses by intense cooling and sub-

Card 2/3

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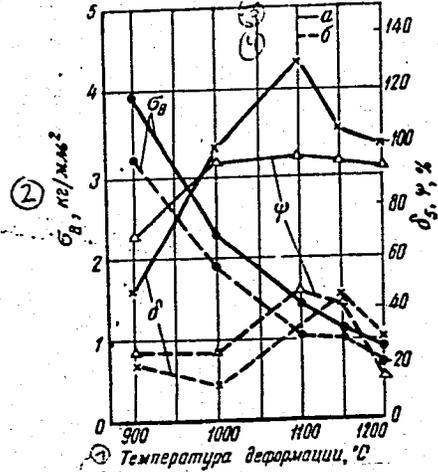
Adopting the rolling of X25T (Kh25T) steel slabs

sequent rapid heating of slabs before being rolled into sheets; 3) slabs after rolling must not be water-cooled or exposed to an air draft but should be cooled in piles in still air. According to footnote 1, the Engineers Bakum, Ryzhanov and Kalmykov participated in these studies. There are 3 figures.

Figure 2:

Dependence of mechanical properties of the Kh25T steel grade

- (1) Deformation temperature, °C
- (2) σ_B , kg/mm²
- (3) a) heat P1371
- b) heat P1343



Card 3/3

GAN'SHIN, V.N., kand. tekhn. nauk; SPORYSHKOVA, N.A., inzh.

Calculating rounding-off errors. Izv. vys. ucheb. zav.; geod.
i aerof. no.2:51-58 '65. (MIRA 18:10)

1 Leningradskiy institut inzhenerov zheleznodorozhnogo transporta
(for Gan'shin). 2. Volgogradskiy institut inzhenerov gorodskogo
khozyaystva (Sporyshkova). Submitted June 1, 1964.

MEISLOWA, Paula; RYZEWSKA, Alicja; SPORZYNSKA, Zdzislawa

Studies on action of trip vaccine typhoid endotoxin-tetanus
toxoid-diphtheria toxoid. Med. dosw. mikrob. 8 no.3:317-334.
1956.

1. Z Panstwowego Zakladu Higieny w Warszawie.

(VACCINES AND VACCINATION,
diphtheria-tetanus-typhoid vaccine (Pol))

(DIPHTHERIA, immunology,
same)

(TETANUS, immunology,
same)

(TYPHOID FEVER, immunology,
same)

MEISEL, Henryk; RYZEWSKA, Alicja; SPORZYNSKA, Zdzislawa

Standardization of tetanus anatoxin. I. Problem of the standard preparation. Med. dosw. mikrob. 10 no.2:229-240 1958.

1. Z Panstwowego Zakladu Higieny w Warszawie.

(TETANUS,

anatoxin, standard. (Pol))

MEISLOWA, Paula; SPORZYNSKA, Zdzislawa

Typhoid bacilli in mice organisms non-immunized and immunized with typhoid endotoxin and consequently infected. Med.dosw.mikrob. 12 no.3:209-219 '60.

1. Z Panstwowego Zakladu Higieny w Warszawie
(TYPHOID immunol)
(TOXINS AND ANTITOXINS)

SPORZYNSKA, Zdzislawa

Immunological response of animals to a booster-dose of antigen as a basis for an approximate evaluation of a freshly-produced diphtheria anatoxin. Med.dow.mikrob. 12 no.3:234-240 '60.

1. Z Panstwowego Zakladu Higieny w Warszawie
(DIPHTHERIA immunol)
(TOXINS AND ANTITOXINS)

SPORZYNSKA, Zdzislaw

Comparative analysis of 3 methods in the evaluation of the tetanus component in a triple vaccine Di-Te-Per. Med.dosw.mikrob. 13 no.3: 261-269 '61.

1. Z Panstwowego Zakladu Higieny w Warszawie.

(TETANUS immunol) (VACCINES)

POLAND

SPORZYNSKA, Zdzisława, SZULKIN, Elzbieta, and KUDELSKI, Zygmunt; Department for Testing Sera and Vaccines (Zakład Badania Surowic i Szczepionek), PZH [Panstwowy Zakład Higieny, State Institute of Hygiene] in Warsaw (Director: Prof. Dr. H. MEISEL)

"Laboratory Tests of Immunological Properties of Polish Di-Te-Per Fluid Vaccine."

Warsaw, Medycyna Doswiadczalna i Mikrobiologia, Vol 15, No 3, 63, pp 189-198

Abstract: [Authors' English summary modified] Study aimed at devising a method for testing the diphtheria component of the fluid vaccine, determining its stability, and effect of season on animal reaction to it. Two 2.5 Lf doses were considered as optimum for immunization, and antitoxin level with account of survivors of animals challenged with proper dose of toxin was measure of immune response. Storage for 2-3 years did not diminish potency of preparation, and some variation was noted in animal response between spring and winter as against fall and summer. 1 Polish and 4 Western refs.
1/1

SPORZYNSKA, Zdzisława

Problem of a standard preparation in the evaluation of immunogenic properties of diphtherial anatoxin. I. Comparison of antigenic and immunogenic properties of international standard preparations of diphtherial anatoxin and diphtherial anatoxin preparations produced routinely in Poland. Med. dosw. mikrobiol. 16 no.4:283-294 '64.

1. Z Zakładu Badania Surowic i Szczepionek Państwowego Zakładu Higieny w Warszawie (Kierownik: prof. dr. H. Meisel).

RYBICKA, Irena, SPORZYNSKA, Zdzislawa

Determination of the potency of diphtherial anatoxin on white mice. Med. dosw. mikrobiol. 16 no.1:1-12 '64.

1. Z Zakladu Badania Surowic i Szczepionek Panstwowego Zakladu Higieny (Kierownik: prof. dr H. Meisel).

SPORZYNSKA, Zdzisława

Studies on the stability of toxoids. I. Effect of temperature on the immunizing properties of diphtheria toxoid. Med. dosw. mikrobiol. 17 no.2:123-131 '65.

1. Z Zakładu Badania Surowic i Szczepionek Państwowego Zakładu Higieny.

SPORZYNSKI, Tadeusz

Laboratory diagnosis of smallpox. Przegł. epidem. 8 no.1:21-27
1954.

1. Z Panstwowego Zakladu Higieny w Warszawie.
(SMALLPOX, diagnosis,
laboratory technics)

SPORZYNSKI, Tadeusz

World action in smallpox control. Przegl.epidem. 15 no.2:189-194 '61.

1. Z Zakladu Bakteriologii Panstwowego Zakladu Higieny w Warszawie.

(SMALLPOX prev & control)

L 31842-66 T JK

ACC NR: AP6021325

(A)

SOURCE CODE: PO/0081/65/019/003/0331/0334

AUTHOR: Jaroszyńska-Weinberger, Barbara--Yaroshin'ska-Veynberger, V.; Sporzynski, Tadeusz--Spozhin'ski, T.; Meszaros, Jadwiga--Mesharos, Ya.; Kreska, Barbara--Kreska, B. (technical assistant) 32
B

ORG: Clinic of Infectious Diseases of Children/director: Professor Doctor J. Bogdanowicz/, AM, Warsaw (Klinka Chorob Zakaznych Wieku Dzieciecego; Institute of Epidemiology/director: Professor Doctor J. Kostrzewski/, PZH, Warsaw (Zaklad Epidemiologii)

TITLE: Attempt at the determination of the etiology of angina after smallpox vaccination 6

SOURCE: Przegląd epidemiologiczny, v. 19, no. 3, 1965, 331-334

TOPIC TAGS: disease incidence, virus disease, bacteriology, immunization

ABSTRACT: Virological and bacteriologic tests of one hundred children vaccinated against smallpox for the first time revealed that throat inflammation (swelling of mucuous membrane, transparence of vesicles) occurs in 70 percent of the cases, usually 5-7 days after vaccination. In some cases the pattern of the disease is more serious (pseudodiphtherial angina) and appears 10-13 days after vaccination. Since no trace of vaccinia virus was found in inoculated chick embryos, it is assumed that the presence of the virus in blood at the time of vaccination may have a delayed allergizing effect. The authors thank Dr. M. Stopnicka, Dr. Z. Bilinska, Dr. W. Pstragowska, and Dr. H. Karwowska for making possible the research on the grounds of the Children and Infant's home.

/JPRS/

SUB CODE: 06/ SUBM DATE: none/ ORIG REF: 001/ OTH REF: 010

Card 1/lmc

SPOTAN, Stanislaw

Fluctuation of factory crews; the range, causes, and consequences.
Praca zabezp spol 6 no.3:1-8 Mr '64.

SPOTARENKO, S.S.; SARUKHANOV, N.B.

Results of the preventive use of gamma globulin in the foci of Botkin's disease in Moscow Province (1956-1960). Zhur. microbiol. epid. i immun. 33 no.12:16-18 D '62. (MIRA 16:5)

1. Iz Moskovskoy oblastnoy sanitarno-epidemiologicheskoy stantsii.
(MOSCOW PROVINCE--HEPATITIS, INFECTIOUS)
(GAMMA GLOBULIN)

L 6834-65 EWT(1)/EWA(5) AMD/Pa-4 JK

ACCESSION NR: AP4039938

S/0016/64/000/005/0133/0137

AUTHOR: Spotarenko, S. S.

44
6 43

TITLE: An evaluation of certain factors in epidemic hepatitis transmission

SOURCE: Zhurnal mikrobiologii, epidemiologii i immunobiologii, no. 5, 1964, 133-137

TOPIC TAGS: hepatitis, epidemic control, hepatitis transmission, hepatitis cycle, parenteral transmission, vaccination effect

ABSTRACT: An analysis of epidemic hepatitis incidence in various cities and rayons of the USSR for the past 11 yrs indicates a definite periodicity characterized by 1 yr of low incidence, 2 yrs of high incidence, and then low incidence again. However, the epidemic hepatitis cycles for the various cities and rayons are independent of one another with no synchronization found as in dysentery. Thus, the general index for a given year does not accurately reflect epidemic hepatitis incidence. The present study investigated the high incidence of epidemic hepatitis in the Moscow Oblast in 1960 in relation to its mass smallpox vaccination program in the first quarter
Card 1/2

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ACCESSION NR: AP4039938

of that year to determine the validity of the widely held position that epidemic hepatitis is transmitted parenterally. On the basis of medical reports for the Moscow Oblast and other areas, it was concluded that parenteral transmission of epidemic hepatitis during smallpox vaccination by the scarification method is insignificant and has practically no effect on disease incidence or the seasonal curve. Generally, a parasite which is a causative agent of an infectious disease selects a transmission route which ensures stability and protection. The parenteral route does not meet these requirements and may be regarded as a possible secondary route which does not affect epidemic hepatitis periodicity. Further research is needed to develop effective prophylactic measures for epidemic hepatitis control. Orig. art. has: 2 figures.

ASSOCIATION: Moskovskaya oblastnaya sanitarno-epidemiologicheskaya stantsiya (Moscow Oblast Sanitary Epidemiological Station)

SUBMITTED: 19Nov62

ENCL: 00

SUB CODE: LS

NR REF SOV: 024

OTHER: 003

Card 2/2

PAKTORIS, Ye.A.; KREYEK, Kh.Ya.; PODSEDLOVSKIY, T.S.; SPOTARENKO, S.S.;
FAYERSHTEYN, S.G.

Results of mass use of gamma globulin during the pre-epidemic
season in the prophylaxis of epidemic hepatitis. Vop.med.virus.
no.9:392-408 '64. (MIRA 18:4)

SPOTARENKO, S.S.; LARICHEVA, M.G.

Some results of mass use of gamma globulin in the prophylaxis
of infectious hepatitis in Moscow Province. Vop.med.virus.
no.9:419-424 '64. (MIRA 18:4)

1. Iz Moskovskoy oblastnoy sanitarno-epidemiologicheskoy stantsii.

SPOTARENKO, S.S.

Significance of relative indices in the study of the seasonal
nature of infectious diseases. Zhur. mikrobiol.; epid. i immun.
41 no.6:22-25 Je '64. (MIRA 18:1)

1. Moskovskaya oblastnaya sanitarno-epidemiologicheskaya stantsiya.

SPOTARENKO, S.S.

Distribution of epidemic hepatitis in Moscow Province.
Zhur.mikrobiol., epid. i immun. 42 no.9:101-105 S '65.
(MIRA 18:12)

1. I Moskovskiy ordena Lenina meditsinskiy institut imeni
I.M.Sechenova. Submitted May 11, 1964.

SFOTARENKO, S.S.; PAKTORIS, Ye.A.

Results of experiments on rational use of gamma globulin in
the prevention of infectious hepatitis. Zhur. mikrobiol.,
epid. i immun. 43 no. 1:52-56 Ja '66 (MIRA 19:1)

1. Tsentral'nyy institut epidemiologii Ministerstva zdravookhra-
neniya SSSR i Institut virusologii AMN SSSR imeni Ivanovskogo.
Submitted December 9, 1964.

GORBELOV, N., kand.ekon.nauk; SPOTKAY, I., inzh.

Development of air transportation in Eastern Siberia. Grazhd.av.
16 no.3:6-8 Nr '59. (MIRA 12:4)
(Siberia, Eastern--Aeronautics, Commercial)

CHOLAKOV, G.; SPOTKAY, N.; USKOV, A.

Correspondence between two housing administrations. Zhil.-kom.khoz.
ll no.5:6-7 My '61. (MIRA 14:7)

1. Zaveduyushchiy domoupravleniyem pri narodnom predpriyatii "Zhilfond",
G. Tyrnovo, Bolgariya (for Cholakov). 2. Sekretar' partbyuro,
Rostov-na-Donu (for Spotkay). 3. Predsedatel' obshchestvennogo
domovogo komiteta domoupravleniya No.5 Kirovskogo rayona, Rostov-na-
Donu (for Uskov).

(Tirnovo--Construction industry)
(Rostov-On-Don--Construction industry)

SPOTL, F.

Treating brown coal by washing. p. 276. Vol. 34, no. 10,
Oct. 1954, PALIVA, Praha.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956.

SPOTS'KO, Ye. A.

"Variability of Pressure and Temperature on Various Altitudes" Sb. Tr.
Leningr. Gidromet. in-ta, No 3, 1954, 65-69

Daily variations of pressure and temperature were studied on the same altitude of free atmosphere, using the data obtained by sound balloons over moscow during 1934-1936. Using daily relationship of pressure to temperature, the ratio coefficient were determined graphically. This coefficient is 0 below 1 km altitude, 0.84 at 5 km, and decreasing to zero to 10 km. Higher it is assumed to be negative. (RZhFiz, No 10, 1955)

COUNTRY: : Czechoslovakia H-25
CATEGORY :
ABS. JOUR. : RZKhim., No. 5 1960, No. 19952
AUTHOR : Spott, J.
INSTIT. : Czechoslovak Academy for Veterinary Medicine
TITLE : On the Importance of the Inspection of Domestic
and Imported Meat in the Production of High-quality
Cuts
ORIG. PUB. : Sb Ceskoslov Acad Zemed Ved Veterin Med, 4, No 6,
487-494 (1959)
ABSTRACT : No abstract.

CARD: 1/1

SPOUSTA, C.

Quality of spare parts of tractors and other agricultural machinery.

p. 52
Vol. 6, no. 3, Feb. 1956
MECHANISACE ZEMFDELSTVI
Praha

SO: Monthly List of East European Accessions (EPAL), LC, Vol. 5, no. 12
December 1956

KUCERA, Miloslav; SPOUSTA, Eduard

Polymerization of trioxane. Pt.1. Chem listy 57 no.8:842-844
Ag '63.

1. Vyzkumny ustav makromolekularni chemie, Brno.

SPOUSTA, Eduard; KUCERA, Miloslav

Polymerization of ~~trioxane~~. Pt.2. Chem prum 15 no.1:37-39
Ja '65.

1. Research Institute of Macromolecular Chemistry, Brno.

SPOLC, Miroslav, MUDr.; SPOUSTA, Josef, MUDr.

Carcinoma of the ileum in a 29-year-old patient. Cas. lek.
cesk. 94 no.50:1379 9 Dec 55.

1. OUNZ Cesky Krumlov, luzkova cast chir. odd.
(ILEUM, neoplasms,
in young adult)

FELKEL, H; SPOUSTA, J.

Czechoslovakia

Research Institute of Tuberculosis -- Prague (Výzkumný ústav tuberkulózy -- Praha); Director:
R. KRIVINKA, Docent Dr. - (for all)

Prague, rozhledy v tuberkulóse, No 10, 1962, pp 744-751

"Unification of Graphic Documentation of Drugs."

SPOUSTA, J.

CZECHOSLOVAKIA

2

FELKEL, H; SPOUSTA, J; TREFNY, J.

Research Institute of Tuberculosis (Vyzkumny ustav
tuberkulozy), Prague - (for all)

Prague, Rozhledy v tuberkulose, No 2, 1963, pp 136-139

"The Problem of the Recalcitrant Tuberculosis Patient."

SHNAYDR, V. [Snajdr, V.]; FISHER, F. [Fiser, F.]; KHODOUNSKA, V. [Chodounska, V.]; KRAKORA, P.; SPOUSTA, Y. [Spousta, J.]

Comparison of the sensitivity of mycobacteria before operation and those isolated from resected material. Probl. tub. 42 (MIRA 18:12) no.8:64-67 '64.

1. Khirurgicheskoye otdeleniye (zav. V. Shnaydr) Nauchno-issledovatel'skogo instituta tuberkuleza (direktor - dotsent R. Krzhivinka) i klinika tuberkuleza (zav. - dotsent R. Krzhivinka) Instituta usovershenstvovaniya vrachey, Praga.

PAVLOVICH, Ye.S.; SHAKHNOVICH, G.S.; SPOYALOV, V.Ye.

Flow of liquid in the rotor of a centrifugal filter. Trudy
TEIZHT 34:36-40 '62. (MIRA 16:8)

DERYLO, Antoni, SPOZ, Jan

Gongylonemosis in slaughter animals of the Lublin region. Wlad.
parazyt. 11 no.1:81-83 '65

1. Zaklad Biologii z Parazytologia Wydzialu Farmacji Akademii
Medycznej, Lublin.

DERYLO, Antoni, SPOC, Jan

Gongylonema pulchrum Nolin, 1857, from slaughterhouse animals
from the Lublin region. Wlad. parazyt. 10 no.42:577-578 '64

I. Zakład Biologii i Parazytologii Wydziału Farmaceutycznego
Akademii Medycznej, Lublin.

SPOZHAKIN, G.I.

Infiltration apparatus for local anesthesia. Khirurgia Supplement:
61-63 '57. (MIRA 11:4)
(ANESTHETICS--ADMINISTRATION)

TOPCHYEVA, K.V.; RAIBAYEVA, A.R.; SPOZHAKINA, A.A.

Effect of hydrogen chloride on the catalytic properties of aluminum oxide in the reaction of cracking. Vest. Mosk. un. Ser. 2: Khim. 15 no.6:10-14 B-D '60. (MIRA 14:2)

1. Kafedra fizicheskoy khimii Moskovskogo universiteta.
(Hydrochloric acid) (Alumina)
(Cracking process)

С. С. ГАЛАН, А. А.; МОСКОВСКАЯ, И. Ф., ТИХОНОВА, А. А.

Determination of the heats of high temperature adsorption of hydrocarbons on cracking catalysts. Vest. Mosk. un. Ser. 2: Khim. 20 no. 5:13-18 S-0 '65. (NIRA 18512)

I. Kafedra fizicheskoy khimii Moskovskogo gosudarstvennogo universiteta. Submitted June 25, 1965.